Docket No.: 83974-US2

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Arsen Hajian et al.

Application No.: 10/750633

Confirmation No.: 9926

Filed: December 22, 2003

Art Unit: 2877

For: DISPERSED FOURIER TRANSFORM

Examiner: Hwa S. Lee

SPECTROMETER

$\frac{\textbf{SECOND NEW CLAIM SET TO COMPLY WITH PUBLICATION BRANCH PRINT}}{\textbf{RUSH}}$

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Applicants are responding to the Publication Branch's recent Print Rush that Applicants recently learned was sent to the Examiner. Pursuant to further telephone comuunications from Andrew Lee on February 16 and 18, 2007, the equations have again been re-rendered and Applicants are resubmitting the claims filed with their Supplemental Amendment filed on September 15, 2006, as follows.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 20 of this paper.